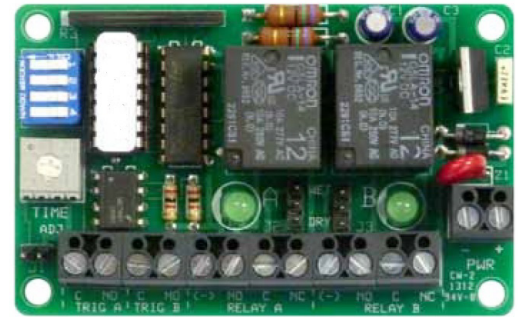


Universal Controller Module

Model: EPS-UC1



SPECIFICATIONS

- **Input Voltage:**
Automatic Voltage Sensing
12VDC @ 120mA, 24VDC @ 175mA
- **Trigger Inputs:**
Two Form "A" SPST, N.O. Inputs
Two (2) N.O. dry inputs for individual relay
Tandem: Either N.O. dry input triggers both relays
- **Outputs:**
2 form "C" SPDT outputs, (N.C. failsafe, NO. failsecure)
10 Amp (resistive), 7 Amp (inductive) @ 30VDC
Wet (voltage) and/or Dry output
- **Output Configuration:**
Two (2) Wet (power) and/or Dry outputs
Tandem: Simultaneously activates both SPDT
- **Dimension:** 3.2"W x 2"L x 1"H

FEATURES

- Provide individual dip switch selectable relay operating modes or system modes for lock control, monitoring, communication door or lock system logic
- Relay output modes may be individually configured as Dry Contact or voltage (Wet) output
- Relay may be configured to work independently or in tandem with adjust relay
- Use the same controller for multiple applications
- Selectable relay modes permit installer configuration per application requirement
- Microprocessor based system logic reduces need for communication door and lock contacts and standalone relays.
- Centralized wiring for locks, access controls, monitoring contacts and peripheral equipment provide easy troubleshooting and enable uniformity for multiple installation applications

12 Selectable Relay & System Logic Modes

- 2 Conventional Relays
- 2 Time Delays, adj. 1-60 sec
- 1 Time Delay Relay x Anti-Tailgate input
- 2 Independent Latching Relay (1 N.O. trigger per relay (pulse on, pulse off))
- Tandem Latching Relays 2-SPDT (DPDT) output (Input (A) latch ON, Input (B) latch OFF)
- 1 Time Delay Relay, 1 Latching Relay
- 1 Time Delay Relay, 1 Control Relay
- **Communicating Bathroom System:** Shared By 2 Hospital or Dorm rooms. Exiting unlocks both doors, ensuring success for both rooms
- **Manual Door Sequencer:** For 1 or 2 single or double door openings with high inrush locks or exit devices
- **Automatic Door Sequencer:** For 1 single or 1 double door opening with locks or exit devices

Relay Mode: Selectable Contact Configuration

- SPDT output jumper selectable Wet and/ or Dry
- Selectable Independent or Tandem (Simultaneous, DPDT) Activation.
- Each Tandem SPDT output may be Wet and/or Dry.

